



DuPont Environmental Remediation Services

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DuPont Environmental Remediation Services
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47559

Rec'd
8/30/95

August 28, 1995

Mr. Stephen Hsu
Engineering Building
2701 Capitol Trail
Newark, DE 19701

Dear Steve:

NEWPORT SUPERFUND SITE - SOUTH LANDFILL
Value Engineering Study - Field Investigation

Thank you for your time on August 22 to discuss issues concerning the New Castle County sewer line at the DuPont south landfill in Newport, Delaware. DuPont Environmental Remediation Services (DERS) is conducting a value engineering study to evaluate technologies and alignments for a vertical hydraulic barrier around the south landfill. Depending on the selected alignment, the New Castle County sewer line will either penetrate the vertical barrier at two locations, or be in close proximity to the vertical barrier which will run parallel to the sewer line. As part of the value engineering study, DERS will conduct a field investigation to delineate the extent of waste material between the sewer line and the Christina River. As agreed at our meeting on August 22, DERS has permission from New Castle County to conduct the field investigation as outlined below.

A trackhoe will excavate six to 10 test pits along the riverbank. The test pits will be excavated perpendicular to the sewer pipe alignment at locations where the sewer pipe was previously located by Soft Dig Services. The trackhoe will cross the sewer pipe only in locations that have a minimum of five feet of cover soil over the pipe. A minimum of 10 feet will be maintained between the edge of the sewer pipe and the excavation. The test pits are expected to be shallow and will be terminated and immediately backfilled when waste material is encountered.

Work is tentatively scheduled to begin the week of August 28. DERS will notify you when a firm date is established. If you have any questions or need additional information, please call me at (302) 992-6806.

Sincerely,


John L. Guglielmetti

JLG/cmk

cc: J. E. Auger, DuPont
P. B. Butler, DERS
A. Hiller, DNREC
R. Sturgeon, U.S. EPA